

International Application No.: PCT/JP03/15209
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IN THE ABSTRACT:

Please replace the Abstract of the Disclosure originally filed with the above-identified patent application with the following Abstract:

ABSTRACT OF THE DISCLOSURE

A first winding 36 of a choke coil 34 is closely wound in a single layer on the outer periphery of a substantially cylindrical body portion 33 of a first bobbin 32. A second winding 37 is closely wound in a single layer over the first winding 36. A third winding 46 is closely wound in a single layer on the outer periphery of a substantially cylindrical body portion 43 of a second bobbin 42. A fourth winding 47 is closely wound in a single layer over the third winding 46. The first, second, third and fourth windings 36, 37, 46, and 47 are wound so as to mutually strengthen magnetic fluxes when an in-phase noise current flows. The ~~windings 36~~first and ~~37~~second windings are connected to a pair of signal lines via which differential transmission communication is performed and on which a power supply current goes is sent out. The ~~windings 46~~third and ~~47~~fourth windings are connected to a pair of signal lines via which differential transmission communication is performed and on which the power supply current returns. Thus, a circuit ~~using~~including a compact choke coil having large inductance and better high-frequency characteristics, and the choke coil ~~can be~~is provided.